

In the Claims

Please amend the claims as follows:

1. (Currently Amended) A facility control monitoring method for monitoring a control performed by a control device in a facility including a device to be controlled, the control device for controlling the operation of the device to be controlled, a setting device for transmitting a setting control value to the control device, and a sensor for transmitting an operational state measured value of the device to be controlled to the control device, the method comprising ~~the~~ steps of:

storing the control procedure performed by the control device;

specifying an arbitrary date and time; and

displaying predetermined steps of the control procedure after the arbitrary date and time on a display device as a flowchart of the control procedure performed by the control device.

2. (Original) The facility control monitoring method according to claim 1, wherein flowcharts of different multiple lines are simultaneously displayed on one display screen of the display device.

3. (Currently Amended) The facility control monitoring method according to claim 1, wherein with a flowchart of the control procedure performed by the control device, a setting control value, and a measured value obtained when the control procedure was carried out according to the flowchart, are simultaneously displayed on one display screen of the display device as numerical values.

4. (Original) The facility control monitoring method according to claim 1, wherein a transition of the setting control value and the measured value obtained during the control was carried out according to the flowchart are displayed on a display screen of the display device as a graph.

5. (Currently Amended) A facility control monitoring apparatus for monitoring a control performed by a control device in a facility including a device to be controlled, the control device for controlling the operation of the device to be controlled, a setting device for transmitting a setting control value to the control device, and a sensor for transmitting an operational state measured value of the device to be controlled to the control device, the apparatus comprising:

a storage unit for storing the operation control values transmitted to the device to be controlled and another control equipment from the control device, and the setting control value and the measured value which were changed with the lapse of the transmission time of the operation control values;

a display device and an input device; and

control means for retrieving, based on a an arbitrary date and time input value ~~which is~~ input through the input device ~~and which specifies an arbitrary date and time before input to the input device~~, the control operation value at the date and time, corresponding to the arbitrary ~~specified~~ date and time input value, from the storage unit and for making predetermined steps of the control operation value to be displayed on the display device as a flowchart of the control procedure of the control device.